

Docket No. RADNT-008G3

REMARKS/ARGUMENTS

The foregoing amendment and the remarks which follow are responsive to the final office action dated September 23, 2005. In that office action, claims 64-84 were deemed allowable and claims 50-63 were rejected under 35 U.S.C. §103 as being obvious over United States Patent No. 5,624,392 (Saab) in view of United States Patent No. 5,344,436 (Fontenot et al.).

By the present amendment independent claim 50 has been amended to recite a system for changing the body temperature of a mammalian patient. The system recited in amended claim 50 includes a catheter having a heat exchanger that comprises a plurality of collapsible balloon lobes arranged about the catheter and a sensor for sensing the body temperature of the patient. Preamble amendments have also been made to dependent claims 51-57, 59, 60 and 62 to bring them into conformity with the amended language of independent claim 50. No new matter has been added by these amendments. Support for these amendments is found throughout the originally filed specification including Figures 16 and 24A-24F and the accompanying written description of those figures.

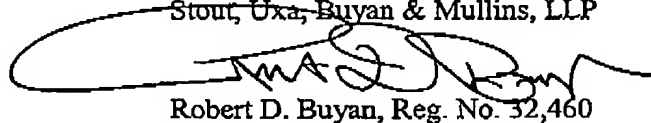
As amended, claims 50-63 recite an invention that is neither taught nor suggested by Saab, Fontenot or any other prior art of record. As the Examiner is aware, Saab does not teach a system that includes a temperature sensor for sensing the body temperature of a patient. Nor does Saab describe a heat exchanger that comprises a plurality of collapsible balloon lobes located at a first location on the distal insertion portion of the catheter, said first location extending less than the entire length of the catheter, as recited in claim 50. Also, as the Examiner is aware, Fontenot et al. does not describe or even suggest any heat exchange catheter whatsoever. Rather, Fontenot et al. merely describes a modular system in which a heating or cooling liquid is circulated in a hermetically sealed flow path between a heating or cooling device and a heating or cooling pad.

Accordingly, reconsideration and allowance of all claims 50-84 is earnestly solicited.

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A three (3) month extension of time is requested pursuant to 37 C.F.R. § 1.136. The Commissioner is authorized to deduct a small entity fee for such extension and any other fees properly deemed to be due from Deposit Account No. 50-0878.

Respectfully submitted,
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CERTIFICATE OF FACSIMILE TRANSMISSION

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Dated: March 23, 2006

By: 
Nancy McElrath, Assistant